

**Table 5: Streams in the Study Area**

Stream Name	Map ID	DWQ Index Number*	Best Usage Classification
Unnamed Tributary to West Fork Deep River	S1	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S2	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S3	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S4	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S5	17-3-(0.3)	WS IV*
West Fork Deep River	S6	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S7	17-3-(0.3)	WS IV*
Unnamed Tributary to Reedy Fork	S8	16-11-(1)	WS III; NSW
Unnamed Tributary to West Fork Deep River	S9	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S10	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S11	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S12	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S13	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S14	17-3-(0.3)	WS IV*
Unnamed Tributary to West Fork Deep River	S15	17-3-(0.3)	WS IV*
Reedy Fork	S16	16-11-(1)	WS III; NSW
Unnamed Tributary to Reedy Fork	S17	16-11-(1)	WS III; NSW
Unnamed Tributary to Reedy Fork	S18	16-11-(1)	WS III; NSW
Unnamed Tributary to Reedy Fork	S19	16-11-(1)	WS III; NSW

Index numbers and Best Usage Classifications are assigned by NCDWQ (NCDWQ, 2010).

\* Signifies that the stream is part of the Randleman Lake Watershed.

**Table 6: Physical Characteristics of Streams in the Study Area**

Map ID	Bank Height (ft)	Bankful Width (ft)	Water Depth (in)	Channel Substrate*	Velocity	Clarity
S1	1 – 2	2 – 3	3 – 4	Si, G	Slow	Clear
S2	1 – 6	6 – 10	2 – 8	Sa, G, Be	Moderate	Clear
S3	2 – 3	3 – 5	2 – 3	Si, Sa	Slow	Turbid
S4	0.5 – 2	2 – 10	6 – 12	Si	Slow	Iron Oxidizing Bacteria
S5	6 – 15	3 – 6	2 – 5	Sa, G, C	Slow	Clear
S6	1 – 18	1 – 25	2 – 12	Si, Sa, G, C, Be	Moderate	Varies**
S7	0.5 – 1	2 – 3	3 – 6	Si, Sa, G	Slow	Iron Oxidizing Bacteria
S8	4 – 5	6 – 8	12 – 24	Si, Sa, G	Moderate	Clear
S9	2 – 3	3 – 4	1 – 3	Si, Sa	Moderate	Clear
S10	2 – 3	1 – 1.5	1 – 2	Si, Sa, G	Slow	Clear
S11	1 – 3	1 – 2	1 – 2	Si, Sa	Slow	Clear/Iron Oxidizing Bacteria
S12	10 – 15	10 – 20	8 – 12	Sa, G, C	Slow	Clear/Iron Oxidizing Bacteria
S13	2 – 3	3 – 5	2 – 6	Sa, G	Slow	Iron Oxidizing Bacteria